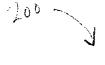


#### HIGH-CAPACITY NANOSTRUCTURED SILICON AND LITHIUM

ALLOYS THEREOF

Jason Graetz; Brent T. Fultz; Channing Ahn; Rachid Yazami Appl. No.: Unknown Atty Docket: CTJPL.008A

#### **SHEET 2/13**



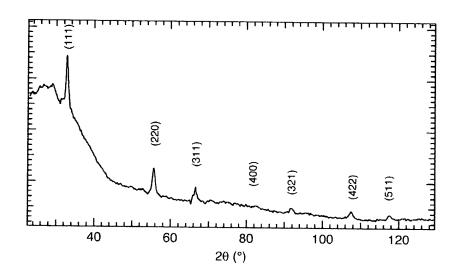
EVAPORATE SILICON INTO GAS

ACCELERATE GAS AND ENTRAINED SILICON NANOCRYSTALS

DEPOSIT SILICON NANOCRYSTALS ONTO SUBSTRATE

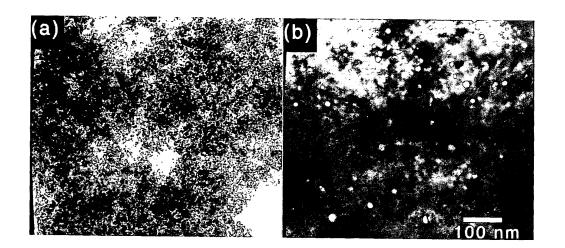
FIG. 2

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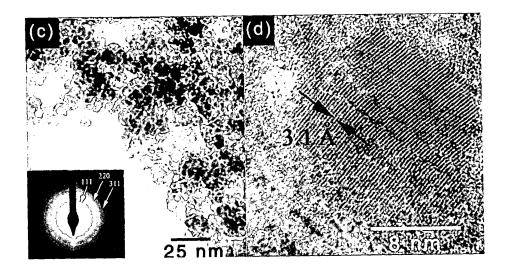
#### ${\it HIGH-CAPACITY~NANOSTRUCTURED~SILICON~AND~LITHIUM}\\ {\it ALLOYS~THEREOF}$

Jason Graetz; Brent T. Fultz; Channing Ahn; Rachid Yazami Appl. No.: Unknown Atty Docket: CTJPL.008A



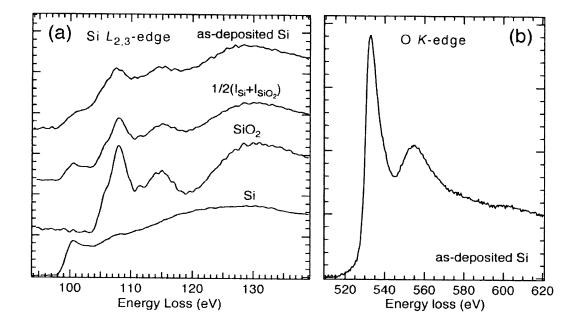
## $\label{eq:high-capacity} \textit{HIGH-CAPACITY NANOSTRUCTURED SILICON AND LITHIUM } \textit{ALLOYS THEREOF}$

Jason Graetz; Brent T. Fultz; Channing Ahn; Rachid Yazami Appl. No.: Unknown Atty Docket: CTJPL.008A



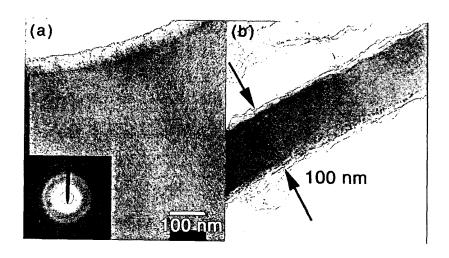
ALLOYS THEREOF

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Figs

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# HIGH-CAPACITY NANOSTRUCTURED SILICON AND LITHIUM ALLOYS THEREOF

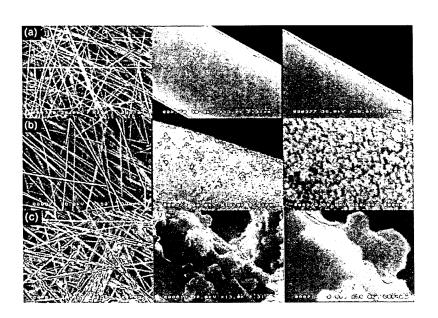


Fig7

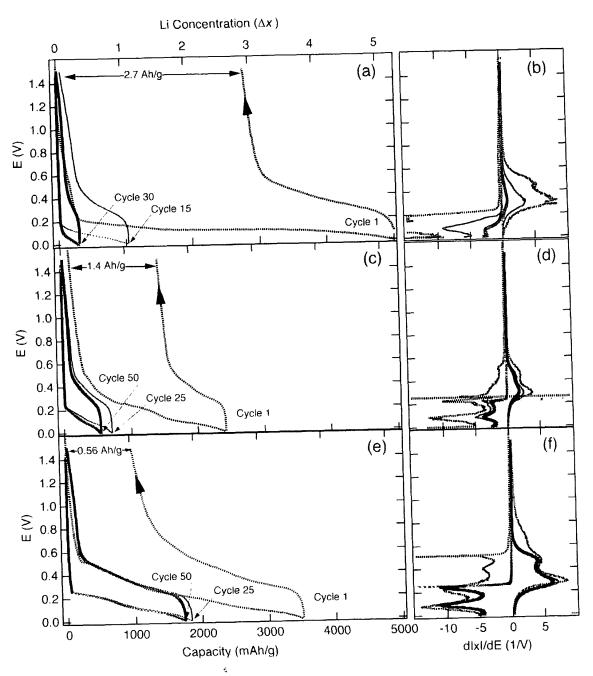
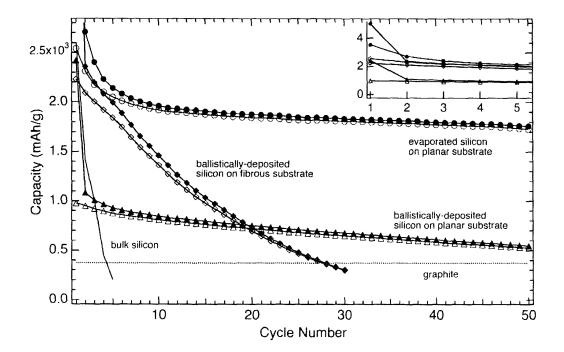
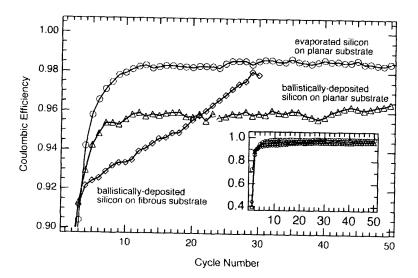


Fig ?

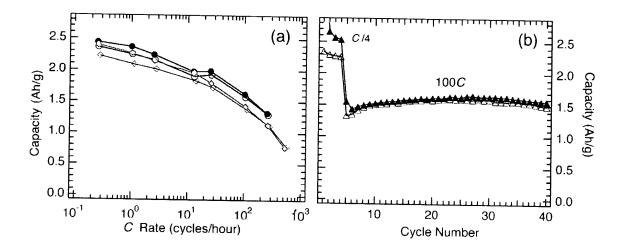


#### ${\it HiGH-CAPACITY~NANOSTRUCTURED~SILICON~AND~LITHIUM} \\ {\it ALLOYS~THEREOF}$

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tig 11

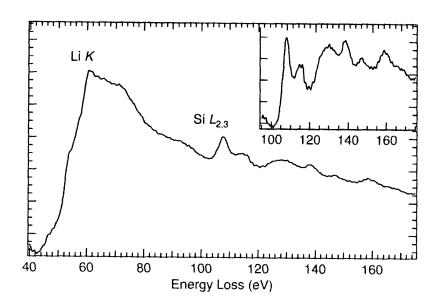
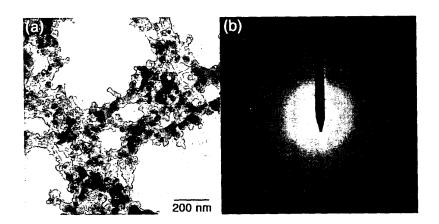


Fig 12

#### $\begin{array}{c} \textit{HIGH-CAPACITY NANOSTRUCTURED SILICON AND LITHIUM} \\ \textit{ALLOYS THEREOF} \end{array}$

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tig 13